

EDGE V2 Computer

Specifications

CPU: Intel Core i9-7980XE Skylake X Processor
(18 Core, 2.6GHz, 24.75M Cache)
OS: CentOS 7 64-Bit Linux
GPU: GeForce GT 710 2GB DDR3 1600MHz Graphics Card
Security: TPM v2.0 Equipped

Network

LAN: (2) 10/100/1000 Ethernet Ports
Wi-Fi: Dual Band 802.11a/b/g/n/ac + BT v4.2 2x2 MIMO Wi-Fi
Cellular: 4G LTE Mobile Broadband

Memory/Storage

RAM: 64GB (4x16GB) 2666MHz DDR4 SODIMM
Hard Drive (OS): 250GB M.2 PCIe 3.0 NVMe SSD (Embedded)
Hard Drive (Data): 2TB (1x2TB), 4TB (1x4TB) or
8TB (2x4TB) SATA III SSD Options (Removable)

Ports

Display: (1) HDMI, (1) DVI
IP Camera: (4) 10/100/1000 PoE+ Ports (25.5W per port)
USB Ports: (1) USB 3.1 Type-A, (1) USB 3.1 Type-C, and (4) USB 3.0 Ports
Audio: Microphone/Speaker Jacks

Electrical

Power Supply: 400W (Input Voltage 16V-24VDC)
Power Adapter: 330W AC Adapter
(Input Voltage 115VAC/60Hz or 230VAC/50Hz)



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The EDGE V2 computer is a high-performance small form factor system that spans the desktop and industrial PC markets. Built upon Intel's Core X-series high-end desktop CPU and the X299 platform, it boasts a monster 18-core, 36-thread Core i9 Extreme Edition Skylake-X processor paired with 64GB of quadruple-channel DDR4-2666 memory.

From the industrial market, the system adopts the world's first PoE frame grabber card combining a server-grade Gigabit Ethernet controller and 802.3at PoE+ capability. Offering up to 25.5W of power to each port, it can power PTZ cameras for surveillance applications.

The system has an embedded super-fast 250GB PCIe 3.0 x4 NVMe Express SSD to host the OS and critical applications. Additionally, the system can hold up to two (2) removable 4TB SATA III SSDs of raw surveillance footage.

Multiple connection options give you remote access to your data when you need it. The system offers 4G LTE mobile broadband, Dual Band 802.11ac Wi-Fi (up to 867Mbps), Bluetooth, and Gigabit Ethernet.

All this power and performance has been designed to fit in one (1) carry-on sized transit case...perfect for when you're on the move.



18-Core, 36 Thread Processor

4G LTE, Wi-Fi, & Bluetooth

Up to 8TB removeable storage

Gigabit Ethernet and PoE+ enabled



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